

LOUISIANA
POWER & LIGHT

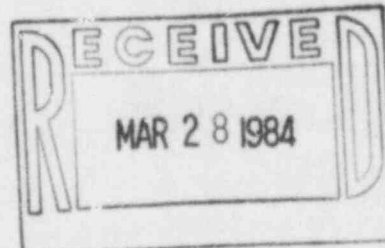
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March 22, 1984

W3K84-0668

Q-3-A35.07

Mr. John T. Collins
Regional Administrator, Region IV
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76012



REFERENCE: Telecon C. Hooper (LP&L) and D. Hunnicut (NRC IV) on
February 24, 1984

Dear Mr. Collins:

SUBJECT: Waterford SES Unit No. 3
Docket No. 50-382
Potentially Reportable Deficiency No. 157
"Possible Missile Hazard Above Main/Emergency Feed Line"
Final Report

On February 24, 1984, a problem with a broken/cracking corbel supporting the missile shield above the Main/Emergency Feed line was reported as PRD No. 157. Further evaluation of the previously described condition indicates this condition is not considered reportable pursuant to 10CFR50.55(e).

EVALUATION

The item consists of cracked and spalling concrete areas of the vertical walls directly below two beam seats for the missile protection grating (RAB elevation, 70.50 Penetration Area).

The beam seat described in NCR-7118 was installed projecting past (overhanging) the face of the wall, resulting in cosmetic concrete spalling from the loaded corner at the edge of the wall. The spalling has no structural significance and the reinstallation of corner concrete and beam seat grout per original design (i.e., not bearing on the corner) will prevent recurrence. There is no safety-related equipment under this beam seat which would be impacted by falling concrete fragments so no missile hazard existed.

The beam seat described in NCR-W3-7269 was installed on a reinforced concrete corbel. Based on observation of partially exposed bars in the spalled area, the reinforcing apparently suffered local mechanical damage which displaced the bars from the design location. This led to cracking of concrete in the

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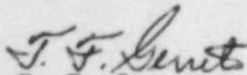
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plane of the anchor bolts, but no loss of structural support for the beam since it rests on sound concrete inside the anchor bolts. To prevent recurrence the repair will modify the beam seat so that no load is carried outside the anchor bolts. There is no safety-related equipment under this beam seat which would be impacted by falling concrete fragments so no missile hazard exist.

Based on the above evaluation this condition is not considered reportable.

Very truly yours,



T. F. Gerrets

Corporate Quality Assurance Manager

TFG:CNH:VBR

cc: Director
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Washington, D.C. 20555
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